

## ***Interactive comment on “The Hamburg Ocean Atmosphere Parameters and Fluxes from Satellite Data – HOAPS-3” by A. Andersson et al.***

### **Anonymous Referee #1**

Received and published: 10 August 2010

This is a very well written paper that describes the latest version of the HOAPS data set (version 3) of open ocean atmosphere and fluxes. The paper will be of great interest to the ESSD readership, as such, I recommend publication with just a few minor revisions, as noted below. Congratulations to the authors for doing such a fine job!

1. Line 75 - insert "was" between "..2002)" and "mainly" 2. Line 76 - insert "in" before "1998" 3. Line 98 - is it important to mention which version of NetCDF that is being used? 4. Line 126 - Sentence should start with "The" 5. Lines 139-40 - Maybe replace one of the "performed" with another word. 6. Line 148 - Just a point to mention, the orbits of F14 and F15 really do decay quite a bit after your time period after 2005, but agree, they are probably still within 2-3 hours of original time. 7. Section 3.3 - There is quite a bit of activity on SSMI intercalibration - GSICS and SCOPE-R; is it worth

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mentioning/referencing some of this? 8. Section 3.4 - For F8, the 85 H was actually usable from January 1988 - June 1990; see Ferraro (1997). 9. Line 545 - "processing" is used twice in this sentence

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Interactive comment on Earth Syst. Sci. Data Discuss., 3, 143, 2010.

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